



Vermont Department of Health Laboratory

195 Colchester Avenue, P.O. Box 1125, Burlington VT 05402-1125
DataMaster Technical Services (ph) 802-863-7641; (fax) 802-863-7632

DATAMASTER TECHNICAL SUPPORT INQUIRY

Agency/Site: Winhall PD _____ DataMaster Serial #: 100148 _____

Date: 5 /2 /2011 _____ Requestor: Thomas Crowe _____

Instrument Supervisor: Thomas Crowe _____ Phone #: _____

Taken By: Steven Harnois _____

Problem: Simulator solution Change passed 4/19/2011, on or about 5/2/2011 the message simulator solution change required was displayed, I advised the supervisor to get another lot of solution and do another solution change, and that failed also, advised supervisor to place instrument out of service. _____

In the beginning of June notification was given that the DataMaster needed to be moved to the new building, supervisor was questioning if he should do the solution changed or RPC that was being requested or if he should just wait until I moved the instrument, I advised that it did not matter one way or the other. He did not do the simulator solution change opting for me to move the instrument first. SH 7/15/2011

Laboratory Response: Mailed Solution around 5/2/2011 SH _____

Work Performed: _____

Arrived 06/17/2011 to Move the instrument and to find that the solution that had been mailed had not been installed, the feeling was that they were going to be moving soon so they had decided not to do the RPC to just have to move the instrument.

Moved the instrument to the new location, inspected the new location, the new location does comply with VDHL location requirements. Performed installation protocol on the instrument without any problems noted.

There is no Base radio set up at this time at the new location. SH

DataMaster Site Evaluation Checklist Sent 6/20/2011 awaiting its signed Return. 6/28/2011

Received DataMaster Site Evaluation Checklist Sent 6/20/2011 on 6/30/2011, reviewed Document on 7/5/2011 SH

4 Attachments

☒ On Site ☐ In-house

Performed By: Steven Harnois

Date: 7/15/2011

Final Review: Kirk L. Kimball

Date: 7/19/2011



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RECEIVED

JUN 30 2011

Vermont Department of
Health Laboratory

DataMaster Site Evaluation Checklist

Reference D-Alc 005 DataMaster Supervisor Manual

Agency or Site Information	
Name:	<u>Winhall Pcd</u>
Address:	<u>113 Rt 30</u> <u>Bondville VT</u>
Phone:	<u>802-297-2121</u>
Fax:	

Personnel Information	
Head of Site:	<u>Jeffery Whitesell</u>
Current DataMaster Supervisor (s):	<u>Thomas Crowe</u>
Proposed DataMaster Supervisor(s):	

Proposed DataMaster Environment		
Limited Controlled Access:	<input checked="" type="radio"/> Y	N
Low Activity Area:	<input checked="" type="radio"/> Y	N
Unlimited Access by Other Law Enforcement Personnel	<input checked="" type="radio"/> Y	N
Access by VDHL Technical Services	<input checked="" type="radio"/> Y	N
Air Conditioned	<input checked="" type="radio"/> Y	N
Room Temperature 65° - 85° F	<input checked="" type="radio"/> Y	N
Adequate Ventilation	<input checked="" type="radio"/> Y	N
Free of Cleaning Supplies	<input checked="" type="radio"/> Y	N
Clean	<input checked="" type="radio"/> Y	N

Proposed DataMaster Connection(s)		
Power:		
Min 15 Amp	<input checked="" type="radio"/> Y	N
Limited low power sharing:	<input checked="" type="radio"/> Y	N
Phone Line Connection Number:	<u>802-297-2850</u>	
Phone Line Connection Type		

Proposed DataMaster Site Maintenance Agreement

Will notify VDHL Technical Services of maintenance and supply needs promptly:	<input checked="" type="radio"/> Y	N
Will notify VDHL Technical Services of changes in building conditions or moves promptly:	<input checked="" type="radio"/> Y	N
Will notify VDHL Technical Services of relevant personnel changes at site promptly:	<input checked="" type="radio"/> Y	N

VDHL Representative	<u>Steven Harnois</u>	<u>6/20/11</u>
	<small>Name</small>	<small>Date</small>
Agency Representative	<u>Jeffery Whitesell</u>	<u>6/23/11</u>
	<small>Name</small>	<small>Date</small>

7-12-11

7/19/11

INSTALLATION REPORT

DataMaster DMT: 100148
Location: WINHALL PD
Calibration Date: 08/24/2010
Certification Date: 08/24/2010
Installation Date: 06/17/2011
Installed By: STEVEN E HARNOIS



Site meets specification in doc P-ALC-210

Diagnostic Results

VERSIONS
DMT 1.04
PIC 2.06
Modem 1.06
Questions 1.00
Reports 1.02

✓ Accuracy and Precision Check
Concentration = 0.103 g/210L ✓
Lot # = 11-25-100
Average = 0.102 g/210L ✓
Std Dev = 0.001

✓ RFI Interference Test
RFI detected

✓ Sample Acceptance Test
Passed

✓ TEMPERATURES
Sample Chamber = 48.63°C
Breath Tube = 40.89°C
Digital Sim = 34.1°C ✓

✓ SETTINGS
Lamp Voltage = 1.64 V
Cooler Voltage = 1.69 V
Bias Voltage = 80.4 V
Chopper Freq = 533.0 Hz

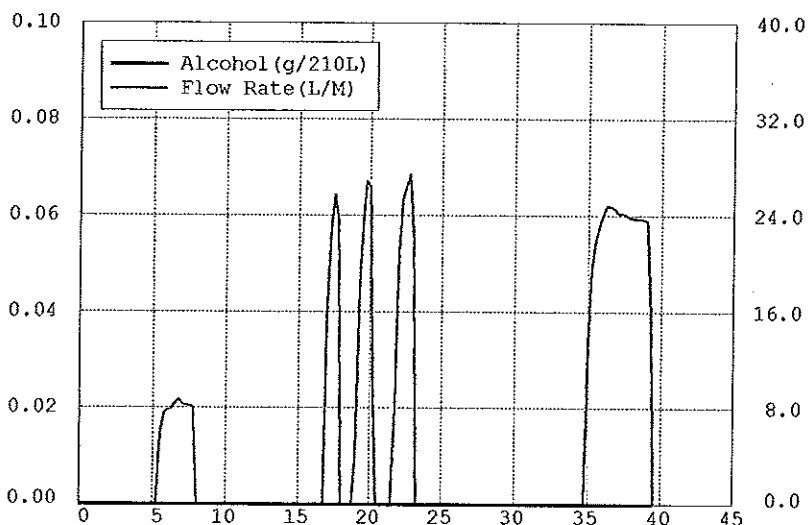
✓ PUMP INFO
Flow Rate = 5.511 L/M

✓ DETECTOR INFO
PUMP ON OFF
MAX(V) 0.0614 0.0654
MIN(V) 0.0593 0.0640

✓ FILTER INFO
Filter 1 0.065 Zero = true ✓
Filter 2 0.429 Zero = true
Filter 3 0.247 Zero = true

✓ CALIBRATION CHECK
Xq = 0.0826 0.11%

INSTALLATION PASSED



Performed by Steve Harnois

Date 06/17/2011

Reviewed by PHH Kell

Date 6-20-11

DMT Serial Number #100148

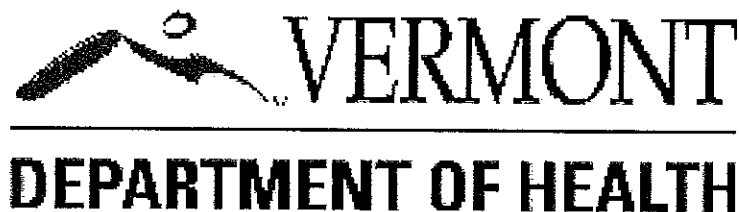
Page 1 of 1

06/17/2011 15:28

6/20/11


OPTIONS PRINT OUT

DataMaster DMT: 100148
Location: WINHALL PD
Calibration Date: 08/24/2010
Certification Date: 08/24/2010
Installation Date: 06/17/2011



Printer: yes
Number of Copies: 3
Number of Supervisor Tests: 10
Tolerance Check: yes *pkc*
Data Collection: yes *6-20-11*
Units: g/210L
Simulator Check: yes
Uses Wet Bath Simulator: yes
Simulator Nominal: 0.103
Digital Simulator: guth
Simulator Before: yes
Simulator Between: yes
Simulator After: no
Number of Subject Tests: 2
AskQuestions: yes
Query Refusal: yes
Alcohol Display: yes
Show Two Digits: no
Volume Display: yes
Number of Calibration Tests: 1
Calibrate with Wet Bath: yes
Calibration Nominal: 0.100

5/15/11

6/20/11 



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COPY
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	Name	Date
Agency Representative	_____	_____
	Name	Date